5/6/88 A2575-1

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 69 For Week Ended April 29, 1988 NO. 17

SUMMARY

(In Thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 04/29/88	Last Week Ending: 04/22/88	Last Year Week Ending: 05/01/87	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,443	13,431	12,341	12	1,102
Operable capacity	16,016	16,016	15,621	0	395
Percent operated	83.9	83.9	79.0		
Motor Gasoline					
Total motor gasoline production	7,204	6,946	6,905	258	299
Finished leaded motor gasoline production	1,536	1,287	1,603	249	-67
Finished unleaded motor gasoline production	5,668	5,659	5,302	9	366
Total motor gasoline stocks	229,992	225,913	243,479	4,079	-13,487
Finished leaded motor gasoline stocks	47,206	46,669	59,922	537	-12,716
Finished unleaded motor gasoline stocks	146,233	141,817	142,008	4,416	4,225
Jet Fuel Kerosine					
Jet fuel kerosine production	1,121	1,149	1,076	-28	45
Jet fuel kerosine stocks	37,771	38,424	40,894	-653	-3,123
Distillate Fuel Oil					
Distillate fuel oil production	2,860	2,972	2,422	-112	438
Distillate fuel oil stocks	94,616	93,337	100,151	1,279	-5,535
Residual Fuel Oil					
Residual fuel oil production	1,071	1,041	833	30	238
Residual fuel oil stocks	40,916	41,107	38,034	-191	2,882
Imports					
Crude oil imports	4,148	5,777	4,372	-1,629	-224
Product imports	2,078	1,963	1,783	115	295
Crude Oil Stocks					
Crude oil stocks	355,807	356,498	327,425	-691	28,382

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,165*	952	954	1,400	68.1
Appal. No. 1	53	48	48	105	45.7
DISTRICT 1 TOTAL	1,218*	1,000	1,002	1,505	66.6
Ind., Ill., Ky.	2,092	1,890	1,908	2,220	85.9
Minn., Wis., Daks.	308	299	299	387	77.3
Okla., Kans., Mo.	750	678	690	720	95.8
DISTRICT 2 TOTAL	3,150	2,867	2,897	3,327	87.1
Inland Texas	594	499	506	569	88.9
Texas Gulf Coast	3,717	3,105	3,306	3,569	92.6
La. Gulf Coast	2,494	2,234	2,273	2,949	77.1
N. La. and Ark.	186	175	178	257	69.3
New Mexico	78	67	67	81	82.7
DISTRICT 3 TOTAL	7,069	6,080	6,330	7,425	85.3
DISTRICT 4 TOTAL	513	437	439	552	79.5
DISTRICT 5 TOTAL	2,810*	2,748	2,775	3,207	86.5
TOTAL U.S.	14,760	13,132	13,443	16,016	83.9
TOTAL U.S. Weeks Ended:					
APR. 22, 1988	14,453	13,250	13,431	16,016	83.9
MAY 1, 1987	13,281	12,253	12,341	15,621	79.0
DISTRICTS 1-4 Weeks Ended:					
APR. 29, 1988	11,950	10,384	10,668	12,809	83.3
APR. 22, 1988	11,738*	10,575	10,717	12,809	83.7
MAY 1, 1987	10,695	9,751	9,817	12,409	79.1

* See Revisions on page 7.

API WEEKLY STATISTICAL BULLETIN
Week Ended April 29, 1988

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	625*	61	564*	23	80	250	144
Appal. No. 1	21	2	19	--	--	15	2
DISTRICT 1 TOTAL	646*	63	583*	23	80	265	146
Ind., Ill., Ky.	1,191	147	1,044	11	123	378	56
Minn., Wis., Daks.	161	48	113	--	13	74	8
Okla., Kans., Mo.	394	150	244	10	31	206	7
DISTRICT 2 TOTAL	1,746	345	1,401	21	167	658	71
Inland Texas	290	92	198	28	34	123	14
Texas Gulf Coast	1,727	337	1,390	39	284	702	261
La. Gulf Coast	1,188	243	945	18	228	453	153
N. La. and Ark.	60	16	44	5	4	48	9
New Mexico	37	13	24	6	3	15	--
DISTRICT 3 TOTAL	3,302	701	2,601	96	553	1,341	437
DISTRICT 4 TOTAL	224	72	152	12	25	126	13
DISTRICT 5 TOTAL	1,286*	355	931*	56	296	470	404
TOTAL U.S.	7,204	1,536	5,668	208	1,121	2,860	1,071
TOTAL U.S. Weeks Ended:							
APR. 22, 1988	6,946*	1,287	5,659*	197	1,149	2,972	1,041
MAY 1, 1987	6,905	1,603	5,302	190	1,076	2,422	833
DISTRICTS 1-4 Weeks Ended:							
APR. 29, 1988	5,918	1,181	4,737	152	825	2,390	667
APR. 22, 1988	5,732*	995	4,737*	143	855	2,548	582
MAY 1, 1987	5,751	1,313	4,438	140	772	2,052	461

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline

[2]Includes Grade No. 4 fuel oil

* See Revisions on Page 7.

NA-Not Available

API WEEKLY STATISTICAL BULLETIN
Week Ended April 29, 1988

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	4,661	743	3,917	1	144	428	3,442	849	--
Central Atlantic	27,624	4,092	19,460	4,072	303	4,051	15,256	12,043	10,264
Lower Atlantic	32,200*	6,548	25,427*	225	697	4,609	12,744	3,030	570
DISTRICT 1 TOTAL	64,485*	11,383	48,804*	4,298	1,144	9,088	31,442	15,922	10,834
DISTRICT 2 TOTAL	64,052	15,892	40,857	7,303	1,092	8,452	27,218	3,300	17,144
DISTRICT 3 TOTAL	63,675	10,736	38,042	14,897	2,680	13,291	23,892	13,212	48,481
DISTRICT 4 TOTAL	7,028	1,933	3,022	2,073	404	883	2,239	334	2,155
DISTRICT 5 TOTAL	30,752*	7,262	15,508*	7,982*	1,376	6,057	9,825	8,148	24,497
TOTAL U.S.	229,992	47,206	146,233	36,553	6,696	37,771	94,616	40,916	103,111
TOTAL U.S. Weeks Ended:									
APR. 22, 1988	225,913*	46,669	141,817*	37,427*	6,774	38,424	93,337	41,107	103,992
MAY 1, 1987	243,479	59,922	142,008	41,549	6,521	40,894	100,151	38,034	105,717
DISTRICTS 1-4 Weeks Ended:									
APR. 29, 1988	199,240	39,944	130,725	28,571	5,320	31,714	84,791	32,768	78,614
APR. 22, 1988	196,897*	39,892	127,603*	29,402	5,292	32,334	83,773	32,429	79,470
MAY 1, 1987	213,419	52,654	126,947	33,818	4,448	34,384	89,796	30,078	81,630

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended April 29, 1988

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy Dec. 1987	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	---------- Daily Average ----------				
DISTRICTS 1-4 TOTAL					
APR. 29, 1988	5,025.0	5,188.0	4,114	637	277,552
APR. 22, 1988	5,025.0	--	5,442*	582	276,034*
APR. 15, 1988	5,025.0	--	4,113	805	271,161
APR. 8, 1988	5,025.0	--	5,544	658	272,508
DISTRICT 5 TOTAL					
APR. 29, 1988	3,175.0	3,130.0	34	34	78,255 ♦
APR. 22, 1988	3,175.0	--	335	--	80,464
APR. 15, 1988	3,175.0	--	76	18	81,248
APR. 8, 1988	3,175.0	--	320	9	79,187
TOTAL U.S.					
APR. 29, 1988	8,200.0	8,318.0	4,148	671	355,807 ♦
APR. 22, 1988	8,200.0	--	5,777*	582	356,498*
APR. 15, 1988	8,200.0	--	4,189	823	352,409
APR. 8, 1988	8,200.0	--	5,864	667	351,695
MAY 1, 1987	8,395.0 a/	--	4,372	634	327,425

♦INCLUDES 27,497 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for April 1987.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
APR. 29, 1988	15,963	76,173	171,463	13,953	277,552	78,255 ♦	355,807 ♦
APR. 22, 1988	14,569*	74,851	172,501	14,113	276,034*	80,464	356,498*
MAY 1, 1987	17,057	67,385	153,206	13,340	250,988	76,437	327,425

[1]See definitional notes, Page 6.

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN
Week Ended April 29, 1988

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oil	Other	Total
New England	9	9	--	--	--	--	193	--	8	--	--	210
Central Atlantic	325	12	313	66	--	24	146	361	53	130	46	1,151
Lower Atlantic	100	--	100	--	--	--	--	--	--	--	6	106
DISTRICT 1 TOTAL												
APR. 29, 1988	434	21	413	66	--	24	339	361	61	130	52	1,467
APR. 22, 1988	260	14	246	40	--	36	158	554	26	155	94	1,323
APR. 15, 1988	259	--	259	46	--	69	212	546	19	63	51	1,265
APR. 8, 1988	281	13	268	27	--	22	83	503	50	63	101	1,130
DISTRICTS 2-4 TOTAL												
APR. 29, 1988	8	--	8	--	3	--	5	5	213	134	162	530
APR. 22, 1988	40*	1	39*	--	3	18	3	12	253	193	58	580*
APR. 15, 1988	42	--	42	--	64	111	3	17	110	254	185	786
APR. 8, 1988	14	--	14	2	3	44	10	20	248	242	133	716
DISTRICT 5 TOTAL												
APR. 29, 1988	17	1	16	5	--	--	1	51	7	--	--	81
APR. 22, 1988	18	1	17	11	--	9	1	12	9	--	--	60
APR. 15, 1988	9	--	9	--	--	10	2	8	9	3	39	80
APR. 8, 1988	9	--	9	7	--	4	2	8	16	3	51	100
TOTAL U.S.	459	22	437	71	3	24	345	417	281	264	214	2,078
TOTAL U.S. Weeks Ended:												
APR. 22, 1988	318*	16	302*	51	3	63	162	578	288	348	152	1,963*
APR. 15, 1988	310	--	310	46	64	190	217	571	138	320	275	2,131
APR. 8, 1988	304	13	291	36	3	70	95	531	314	308	285	1,946
MAY 1, 1987	516	1	515	42	11	61	84	608	125	209	127	1,783

[1] Total motor gasoline imports is equal to the sum of finished imports and finished unleaded imports.

[2] Gasoline blending component imports are not included in total motor gasoline imports.

[3] Includes Grade No. 4 fuel oil.

* See Rivisions on Page 7.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleased gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistical Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

API STATISTICAL BULLETIN
WEEK ENDED: APR. 29, 1988

REVISIONS

04/22/88	PAGE 1	TOTAL REFINERY INPUT	EAST COAST	1,237
			DISTRICT 1 TOTAL	1,313
			DISTRICT 5 TOTAL	2,715
			DISTRICTS 1-4	11,738
	PAGE 2	TOTAL MGAS	EAST COAST	636
			DISTRICT 1 TOTAL	653
			DISTRICT 5 TOTAL	1,214
			TOTAL U.S.	6,946
			DISTRICTS 1-4	5,732
		UNLEADED MGAS	EAST COAST	567
			DISTRICT 1 TOTAL	580
			DISTRICT 5 TOTAL	922
			TOTAL U.S.	5,659
			DISTRICTS 1-4	4,737
	PAGE 3	TOTAL MGAS	LOWER ATLANTIC	30,423
			DISTRICT 1 TOTAL	62,298
			DISTRICT 5 TOTAL	29,016
			TOTAL U.S.	225,913
			DISTRICTS 1-4	196,897
		UNLEADED MGAS	LOWER ATLANTIC	24,270
			DISTRICT 1 TOTAL	46,961
			DISTRICT 5 TOTAL	14,214
			TOTAL U.S.	141,817
			DISTRICTS 1-4	127,603
		BLENDING COMPS	DISTRICT 5 TOTAL	8,025
			TOTAL U.S.	37,427
	PAGE 4 T	TOTAL CRUDE OIL IMPORTS	DISTRICTS 1-4 TOTAL	5,442
			TOTAL U.S.	5,777
		CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL	276,034
			TOTAL U.S.	356,498
	PAGE 4 B	TOTAL	PAD DISTRICT 1	14,569
			TOTAL PAD DISTRICTS 1-4	276,034
			TOTAL U.S.	356,498
	PAGE 5	TOTAL MGAS	DISTRICTS 2-4 TOTAL	40
			TOTAL U.S.	318
		UNLEADED MGAS	DISTRICTS 2-4 TOTAL	39
			TOTAL U.S.	302
		TOTAL	DISTRICTS 2-4 TOTAL	580
			TOTAL U.S.	1,963